

REMARKS

Claims 1-4 and 6-19 are pending. By this Amendment, claims 1-4 and 6-11 are amended, claim 5 is canceled without prejudice or disclaimer, and claims 12-19 are added. Support for the claims can be found throughout the specification, including the original claims, and drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action objected to claim 2 because of an informality. The informality has been corrected. Accordingly, the objection should be withdrawn.

The Office Action rejected claims 1-11 under 35 U.S.C. §102(b) as being anticipated by Mitchell et al. (hereinafter "Mitchell"), U.S. Patent No. 5,272,327. Claim 5 is canceled without prejudice or disclaimer, and therefore the rejection is moot with respect to claim 5. The rejection is respectfully traversed in so far as it applies to the remaining claims.

Mitchell discloses a constant brightness liquid crystal display backlight control system. Mitchell teaches controlling the current to a lamp 10 from power circuitry 2 by controlling a pulse width modulated (PWM) signal generated by backlight control circuitry 24. The PWM signal is controlled in two ways. First, a brightness potentiometer 80 controlled by the user regulates the PWM signal to the power circuitry 22. The brightness potentiometer 80 is a manually adjustable resistor which the user can operate to brighten or dim the display. Second, a resistance of a photoresistor 20, which varies in accordance with the intensity of

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the light generated by the lamp 10, affects the PWM signal and stabilizes the intensity of the light generated by the lamp at the level set by the potentiometer 80. See column 3, lines 33-48 of Mitchell. However, Mitchell does not disclose or suggest an apparatus for reducing power consumption of a backlight lamp in a LCD (Liquid Crystal Display), wherein, when the LCD is turned on or a wake up operation is activated after a suspend mode, the control unit is configured to control the brightness adjustment information signal so as to be similar to a brightness increase curve of the backlight lamp such that power supplied to the backlight lamp is gradually increased over time. Further, Mitchell does not disclose or suggest a method for saving power of a backlight lamp in a LCD (Liquid Crystal Display) comprising, *inter alia*, outputting a brightness control information signal to an inverter unit corresponding to a brightness information value, wherein, when the LCD is turned on or a wake up operation is activated after a suspend mode, the brightness information value gradually increases over a predetermined time period in consideration of luminescent characteristics of a backlight lamp such that power supplied to the backlight lamp is gradually increased over time.

Accordingly, the rejection of independent claims 1 and 11 under 35 U.S.C. §102(b) as being anticipated by Mitchell should be withdrawn. Dependent claims 2-4 and 6-10, as well as added claims 12-19 are allowable at least for the reasons discussed above with respect to

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independent claims 1 and 11, from which they respectively depend, as well as for their added features.

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Carol L. Druzbeck, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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